IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unknown In re Application of

Examiner: Unknown Kevin P. Baker, et al.

Serial No.: Filed herewith

Filed: Filed herewith

Secreted and Transmembrane For:

Polypeptides and Nucleic Acids

Encoding the Same

ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34) AND CHANGE OF CORRESPONDENCE ADDRESS

BOX: Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ralph J. Gabric - Reg. No. 34,167

Paul E. Rauch, Ph.D - Reg. No. 38,591

K. Shannon Mrksich - Reg. No. 36,675

Please direct all communications relative to said pending patent application

to the following address:

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, Illinois 60611-5599 Telephone: 312-321-4200 Facsimile: 312-321-4299

CUSTOMER NO: 28442

DGS44396 CESDC1

Date: August <u>30</u>, 2001

PATENT TRADEMARK OFFICE

Respectfully submitted, GENENTECH, INC.

Elizabeth M. Barnes, Ph.D. Reg. No. 35,059 Telephone No. (650) 225-4563

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

moc are listed below) of the Subj.	act matter Which is claimed and	101 11111011 1
Hes are holds a	ect matter which is claimed and	AND NUCLEIC ACIDS ENCODING THE SAME
	ACARDO ANE DOI YPEPTIDES	AND NUCLEIC ACIDS ENGLES
SECRETED AND TRANS	WEWE	May 25, 2001 as Application Serial No. 09/866,028
furbich (check Off	(e) is attached hereto or X was t	filed on <u>May 25, 2001</u> as Application Serial No. <u>09/866,028</u>
specification of which (check of	le).	
d was amended on _ (if applicab		the state identified specification, including the claims, as
reviewed	and understand the contents of	the above-identified specification, including the claims, as
nereby state that I have reviewed mended by any amendment refer	rred to above.	
nended by any amendment to	£	es examination of this application in accordance with Title 37,
t and a deathe duty to disclose it	nformation which is material to th	ne examination of this application in accordance with Title 37,
ode of Federal Regulations, Sec	tion 1.56.	
ode of receial regulations,		Code \$119(a)-(d) of any foreign application(s) for patent or
tuelsim foreign priority bene	fits under Title 35, United States	Code, §119(a)-(d) of any foreign application(s) for patent or y foreign application for patent or inventor's certificate have a ed:
aereby claim foreign phone, a	nd have also identified below any	y to reight application of the
entor's certificate listed below a ling date before that of the applic	cation on which priority is claime	3O:
ling date before that of the same		
Prior Foreign Application(s):		Yes No
Wol Foleigh Abbuoguarday		
	"	r Filad
Country	Day/Month/Yea	1 Filed
Jumper	0 1. 0110	(a) of any United States provisional applications(s) listed below.
h-broby claim the benefit under Tit	le 35, United States Code, § 1190	(6) 61 (11.1)
hereby claim the benefit under Tit	le 35, United States Code, § 1190	and Patent Applications)
hereby claim the benefit under Tit	(listing 18 U.S. Provision	nal Patent Applications)
ଆ ବର୍ଣ୍ଣ attached Appendix A	(listing 18 U.S. Provision	nal Patent Applications
See attached Appendix A	<u>(listing 18 U.S. Provisio</u> Filing Date	nal Patent Applications,
See attached Appendix A Application Ser. No.	(listing 18 U.S. Provision Filing Date	O of any United States applications(s) listed below and, insofa
See attached Appendix A Application Ser. No. Thereby claim the benefit under T	Filing Date Title 35, United States Code, §12	O of any United States applications(s) listed below and, insofa
See attached Appendix A Application Ser. No. Thereby claim the benefit under T	Filing Date Title 35, United States Code, §12	O of any United States applications(s) listed below and, insofa
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of	Filing 18 U.S. Provision Filing Date Fitle 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1	O of any United States applications(s) listed below and, insofa
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of	Filing 18 U.S. Provision Filing Date Fitle 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1	O of any United States applications(s) listed below and, insofa
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of defined in Title 37, Code of Federational ar PCT international fill	Filing 18 U.S. Provision Filing Date Title 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application:	O of any United States applications(s) listed below and, insofa of the prior United States application in the manner of the prior United States application in the manner of the prior United States application in the manner of the prior application and the courred between the filing date of the prior application and the
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of defined in Title 37, Code of Federational ar PCT international fill	Filing 18 U.S. Provision Filing Date Title 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application:	O of any United States applications(s) listed below and, insofa of any United States applications(s) listed below and, insofa of disclosed in the prior United States application in the manner of 112, I acknowledge the duty to disclose material information a factorized between the filing date of the prior application and the
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of defined in Title 37, Code of Federational or PCT international fility. See Attached Appendix	Filing 18 U.S. Provision Filing Date Filing Date Fille 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application: B (listing 19 U.S. and PC)	O of any United States applications(s) listed below and, insofa of any United States applications(s) listed below and, insofa of disclosed in the prior United States application in the manner of 112, I acknowledge the duty to disclose material information a factorized between the filing date of the prior application and the
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of	Filing 18 U.S. Provision Filing Date Title 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application:	O of any United States applications(s) listed below and, insofa of disclosed in the prior United States application in the manner of the disclosed in the prior United States application in the manner of the disclose material information and the courred between the filing date of the prior application and the courred between the filing date of the prior application and the status: Patented, Pending, Abandoned
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of defined in Title 37, Code of Federational or PCT international fility. See Attached Appendix	Filing 18 U.S. Provision Filing Date Filing Date Fille 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application: B (listing 19 U.S. and PC)	O of any United States applications(s) listed below and, insofa of disclosed in the prior United States application in the manne of the disclosed in the prior United States application in the manne of the disclose material information as the courred between the filing date of the prior application and the courred between the filing date of the prior application and the courred between the filing date of the prior application and the disclose material information as the course of the prior application and the disclose material information and disclose material
See attached Appendix A Application Ser. No. Thereby claim the benefit under T as the subject matter of each of the provided by the first paragraph of defined in Title 37, Code of Federational or PCT international fility. See Attached Appendix	Filing 18 U.S. Provision Filing Date Filing Date Fille 35, United States Code, §12 the claims of this application is not fittle 35, United States Code, §1 eral Regulations, §1.56 which or ing date of this application: B (listing 19 U.S. and PC)	0 of any United States applications(s) listed below and, insofa- of disclosed in the prior United States application in the manne of 12, I acknowledge the duty to disclose material information as ccurred between the filing date of the prior application and the





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

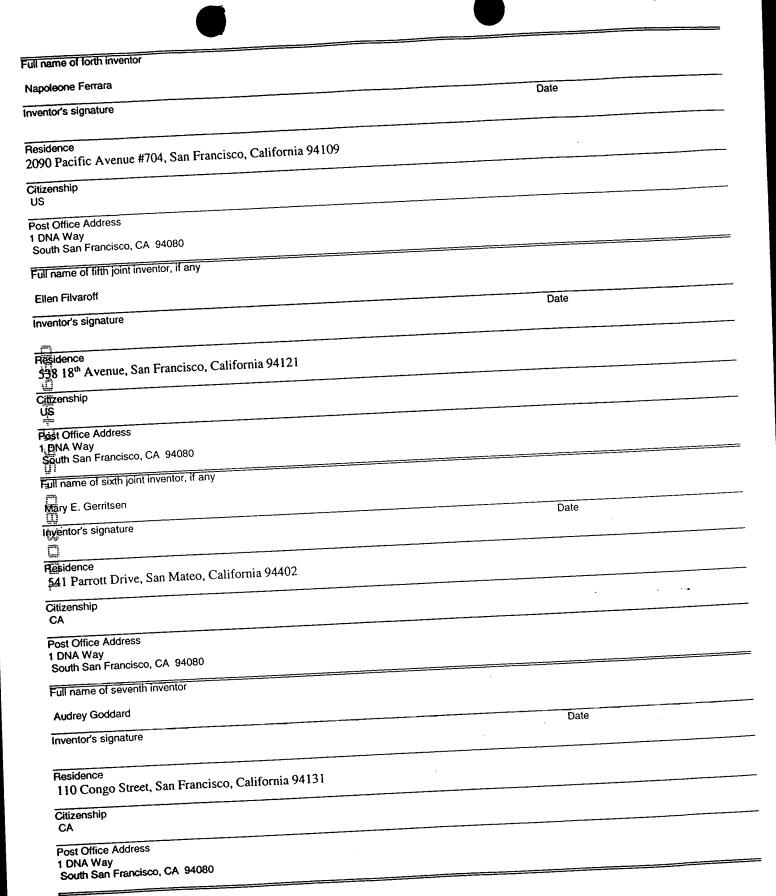
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named

or agent and the undersigned. In the event of the herein will be so notified by the undersigned.	
name of sole or first inventor	
vin P. Baker	Date 2/2/01
entor's signature	8/2/01
sidence 1006 Indian Run Drive, Darnestown, Maryland 20878	
zenship B	
st Office Address DNA Way outh San Francisco, CA 94080	
euth San Francisco, 677 e 1990 Il name of second joint inventor, if any	
David Botstein	Date
Residence 2539 Somerset Drive, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature	
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship	

1 DNA Way South San Francisco, CA 94080



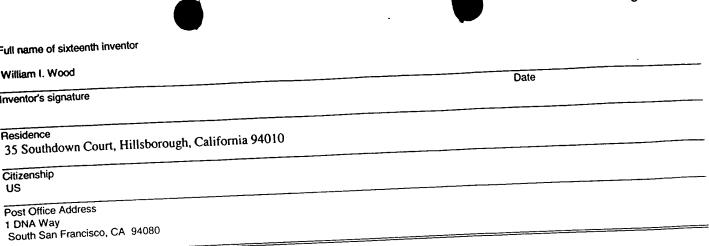


ame of eighth joint inventor, if any	
J. Godowski	Date
ntor's signature	
idence 27 Easton Drive, Burlingame, California 94010	
zenship	
st Office Address	
outh San Francisco, CA 3 1835	
all name of ninth joint inventor, if any	
Christopher Grimaldi	Date
ventor's signature	
Residence 1434 36 th Avenue, San Francisco, California 94122	
Cliszenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth inventor	
a Agstin L. Gurney	Date .
Inventor's signature	
Residence Debbie Lane, Belmont, California 94002	- A sales
Citizenship US	
Post Office Address	
South San Francisco, CA CA	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature	
Residence 64 Seward Street, San Francisco, California 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





r J. Kljavin	Date
entor's signature	
sidence 11 Dell Road, Pacifica, California 94044	
1 Dell Road, Pacifica, Camorina	
izenship S	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of thirteenth inventor	
Mary A. Napier	Date
nventor's signature	
residence 1915 Hayne Road, Hillsborough, California 94010	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	Date
Inventor's signature	
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	



ngghlzss dszod

Full name of sixteenth inventor

William I. Wood

Residence

Citizenship US

Inventor's signature

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;

60/069,334 filed December 11, 1997;

60/069335 filed December 11, 1997;

60/069,278 filed December 11, 1997;

60/069,425 filed December 12, 1997;

60/069,696 filed December 16, 1997;

60/069,694 filed December 16, 1997;

60/069,702 filed December 16, 1997;

60/069,870 filed December 17, 1997;

60/069,873 filed December 17, 1997;

602068,017 filed December 18, 1997;

60/070,440 filed January 5, 1998;

60/074,086 filed February 9, 1998;

60/074,092 filed February 9, 1998;

60/075,945 filed February 25, 1998;

60/112,850 filed December 16, 1998;

60/113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PET/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

amended by any amendment referred to above. Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. Lifereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed No Yes Prior Foreign Application(s): 4 Day/Month/Year Filed Number Hiereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Country See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Filing Date Hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar Application Ser. No. as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

1 DNA Way

South San Francisco, CA 94080

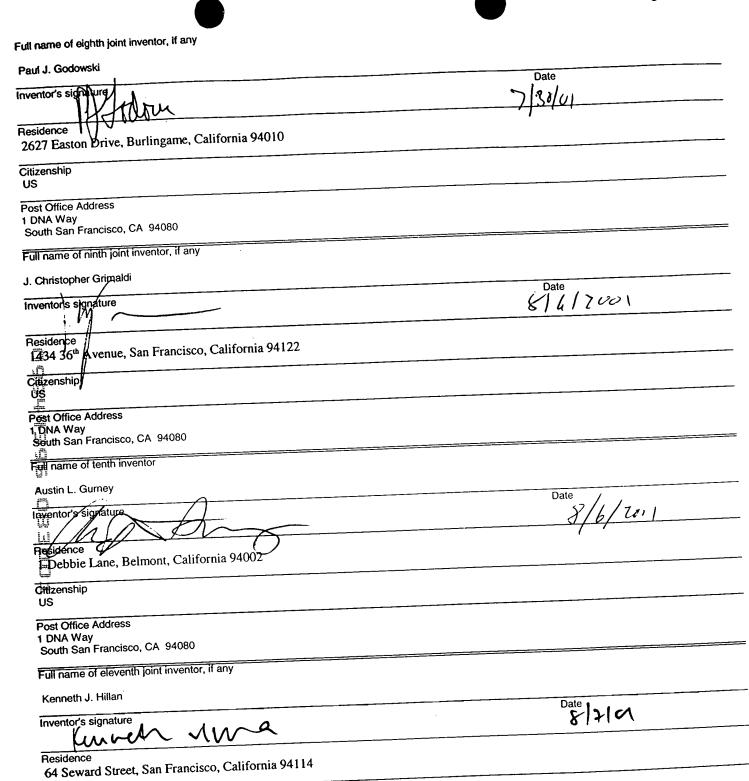
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
ult name of sole or first inventor	
evin P. Baker	
	Date
ventor's signature	
esidence 14006 Indian Run Drive, Darnestown, Maryland 20878	
Mizenship	
Otizensnip GB	
tour to the state of the state	
Post Office Address	
ຳ ປົ່ກA Way ຮູ້ວຸ້ນth San Francisco, CA 94080	
Full name of second joint inventor, if any	
Pavid Botstein	
	Date
Inventor's signature	
Residence Palmont California 94002	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post Office Address	,
4 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Full realitie of time joint with a series of	
Dan L. Eaton	Date
Inventor's signature	
A = A = A = A = A = A = A = A = A = A =	
Nucle	
Residence 75 Knight Drive, San Rafael, California 94901	
45 74 VII ALSS Dr.	
Citizenship	
US	
Doub Office Address	

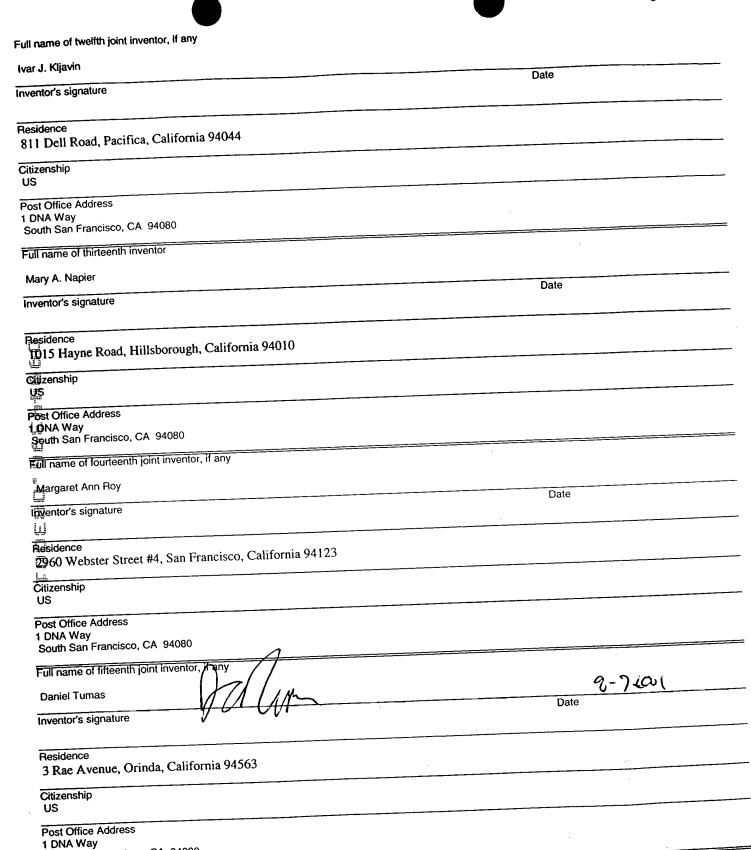
name of forth inventor	
oleone Ferrara	Deta 32
ntor's signature	Date 8 7-0)
denote the second secon	
dence O Pacific Avenue #704, San Francisco, California 94109	
renship	
t Office Address NA Way uth San Francisco, CA 94080	
name of tifth joint inventor, if any	
en Filvaroff A	7/21/01
entor's signature Many	7/3//0/
sidence 8 18 th Avenue, San Francisco, California 94121	
izenship Š	
st Office Address DNA Way Outh San Francisco, CA 94080	
all name of sixth joint inventor, if any	
ary E. Gerritsen	Date
ventor's signature	8/6/01
residence 41 Parrott Drive, San Mateo, California 94402	
itizenship	
CA Post Office Address I DNA Way South San Francisco, CA 94080	
-ull name of seventh inventor	
Audrey Goddard	Date
Inventor's eignature	8/1/01
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship	
CA	



Citizenship GB

Post Office Address
1 DNA Way

South San Francisco, CA 94080



South San Francisco, CA 94080

Citizen: US
Post O
1 DNA
South
pen.
teaf fil
il.
ű.
-
*átra
L
.11
M
ĘĮ
Ü
Ü
127
\$ parts
lat lat
ţ-i-

Full name of sixteenth inventor	
William I. Wood	Date
Residence 35 Southdown Court, Hillsborough, California 94010	7/3/10/
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;

60/069,334 filed December 11, 1997;

60/069335 filed December 11, 1997;

60/069,278 filed December 11, 1997;

60/069,425 filed December 12, 1997;

60/069,696 filed December 16, 1997;

60/069,694 filed December 16, 1997;

60/069,702 filed December 16, 1997;

60/069,870 filed December 17, 1997;

60/069,873 filed December 17, 1997;

60/068,017 filed December 18, 1997;

60/070,440 filed January 5, 1998;

60/074,086 filed February 9, 1998;

60/074,092 filed February 9, 1998;

60/075,945 filed February 25, 1998;

60/112,850 filed December 16, 1998;

50/113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PET/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PET/US00/14042 filed May 22, 2000;

P€T/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

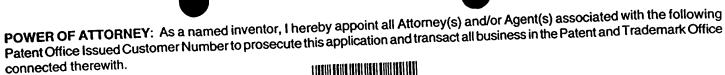
I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $_{\rm i}$ is attached hereto or $_{\rm i}$ was filed on $_{\rm i}$ as Application Serial No. $_{\rm i}$ 09/866,028 and was amended on $_{\rm i}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

mended by any amendment	t referred to above.	www.incommonwith.Titlo.37
acknowledge the duty to discl	lose information which is material to the Section 1.56.	ne examination of this application in accordance with Title 37,
		s Code, §119(a)-(d) of any foreign application(s) for patent or y foreign application for patent or inventor's certificate have a
nereby claim foreign priority	benefits under Title 35, Office Ottato	y foreign application for patent or inventor's certificate have a ed:
iting date before that of the	application on which priority is claim	
		Priority Claimed
nor Foreign Application(s):		<u>Yes No</u>
and a state a		* Filed
	untry Day/Month/Yea	r riieu
Y UTTIDET		() - family Inited States provisional applications(s) listed below
the rebuclaim the benefit und	ler Title 35, United States Code, §119	e) of any United States provisional applications(s) listed below:
Hereby Claim the bottom and		
Annand	ix A (listing 18 U.S. Provision	nal Patent Applications)
See attached Append	Filing Date	
Application Ser. No.	Timing Date	() Lited below and insofa
Lit.	L. Title 25 United States Code, §12	O of any United States applications(s) listed below and, insofa t disclosed in the prior United States application in the manne
Thereby claim the benefit un	ider fille 35, Office States Section is no	of any United States applications(s) listed bolomatics of any United States application in the manner disclosed in the prior United States application in the manner 12, I acknowledge the duty to disclose material information and the prior application application and the prior application and the prior application application application and the prior application applicati
AL - AUDION MOTOL OF PACE		
provided by the first paragra	aph of Title 35, United States Code, 3	curred between the filing date of the prior application and in
		12, I acknowledge the duty to disclose materials.
national or PCT internation	nal filing date of this application:	
Tiddiona.	1.00	E Detent Applications)
Coo Attached Append	dix B (listing 19 U.S. and PC	Status: Patented, Pending, Abandoned
See Attached Papers	Filing Date	Status: Paterned, rending, reserve
Application Ser. No.	· ·	·
		Daywood Danding Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned



09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

to any action to be taken if the Patentalis of the persons from whom instructions may or agent and the undersigned. In the event of a change in the persons from whom instructions may herein will be so notified by the undersigned.	y De Lakeri, the o.o. allower y or any
Il name of sole or first inventor	
vin P. Baker	Date
žentor's signature	
ssidence 4006 Indian Run Drive, Darnestown, Maryland 20878	
T-onehin	
iizenship	
est Office Address	
DNA Way Buth San Francisco, CA 94080	
name of second joint inventor, if any	
David Botstein	Date
inventor's signature the thing the state of the signature that the sin	8-1-01
The state of the s	
Residence 2539 Somerset Drive, Belmont, California 94002	
2539 Somerset Diffe, Definion, Camera	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
41	
Full name of third joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature	
Residence 2.1. G. I.C	
75 Knight Drive, San Rafael, California 94901	
1) Million 2007	
Citizenship	
US	
Post Office Address	
POST CITICA MUDICAN	

Post Office Address 1 DNA Way South San Francisco, CA 94080

I name of forth inventor	
poleone Ferrara	Date
entor's signature	
sidence 190 Pacific Avenue #704, San Francisco, California 94109	
tizenship S	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of fifth joint inventor, if any	
Ellen Filvaroff	Date
nventor's signature	
Consideration of the Constant	
Cifizenship US	
Pöst Office Address 1 BNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature	
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of eighth joint inventor, if any

Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship ບ່ອ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gumey Date Inventor's signature Residence Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080



Il name of twelfth joint inventor, if any	
ar J. Kljavin	Date
ventor's signature	
esidence 11 Dell Road, Pacifica, California 94044	
11 Dell Road, Pacifica, Camorina	
itizenship IS	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of thirteenth inventor	
Mary A. Napier	Date
nventor's signature	
Residence 1015 Hayne Road, Hillsborough, California 94010	
Ciffzenship	
Post Office Address 1 ONA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	Date
Inventor's signature	U S
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth inventor	
William I. Wood	Date
Inventor's signature	
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ogekase desol

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 607070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998;

6€/113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

ECT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

amended by any	amendment referred	to above.	
lacknowledge the	duty to disclose inform	nation which is material to 1.56.	o the examination of this application in accordance with Title 37,
		under Title 35, United Stat ave also identified below a n on which priority is clai	tes Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a imed:
Prior Foreign Ap			Priority Claimed Yes No
Number	Country	Day/Month/Ye	
See attached Application Ser. Dereby claim the subject me	Appendix A (lis No. e benefit under Title 3 atter of each of the cla	ting 18 U.S. Provisi Filing Date 5, United States Code, §1 aims of this application is r	onal Patent Applications) 120 of any United States provisional applications(s) listed below: 120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
national or PCT	international filing u	ale of this application.	
See Attache Application Ser	d Appendix B (li . No.	sting 19 U.S. and Po Filing Date	CT Patent Applications) Status: Patented, Pending, Abandoned
Application Ser	r. No.	Filing Date	Status: Patented, Pending, Abandoned





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
name of sole or first inventor	
ivin P. Baker	
antor's signature	Date
in Congress	
eldenee	
1006 Indian Run Drive, Darnestown, Maryland 20878	
Paris Control of the	
izenship	
st Office Address	
ĎŇA Wav	
outh San Francisco, CA 94080	
name of second joint inventor, if any	
avid Botstein	Date
ventor's signature	•
esidence 539 Somerset Drive, Belmont, California 94002	
539 Somerset Dirve, Bernont, Cambridge	
itizenship	
JS	
ost Office Address	
DNA Way South San Francisco, CA 94080	
ull name of third joint inventor, if any	
un tame of time joint internet, was y	
Dan L. Eaton	Date
nventor's signature	Date
Residence	
75 Knight Drive, San Rafael, California 94901	
Xiizenship	
JS	

Post Office Address 1 DNA Way South San Francisco, CA 94080

ill name of forth inventor	
apoleone Ferrara	Date
ventor's signature	
esidence 090 Pacific Avenue #704, San Francisco, California 94109	
itizenship JS	
Post Office Address DNA Way South San Francisco, CA 94080	
-ull name of fifth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature	
Residence 538 18 th Avenue, San Francisco, California 94121	
Clfizenship	
Post Office Address 1 South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	is see
Citizenship CA	



Full name of eighth joint inventor, if any

al J. Godowski entor's signature	Date
more signature	
idence 27 Easton Drive, Burlingame, California 94010	
zenship	
st Office Address NA Way outh San Francisco, CA 94080	
I name of ninth joint inventor, if any	
Christopher Grimaldi	Date
ventor's signature	
esidence 434 36 th Avenue, San Francisco, California 94122	
ittzenship JS	
ost Office Address BNA Way Seith San Francisco, CA 94080	
ill name of tenth inventor	
U: Austin L. Gurney	Date
nventor's signature	
Residence 1 Debbie Lane, Belmont, California 94002	•
Cluzenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature	
Residence 64 Seward Street, San Francisco, California 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any

J. Kljavin	Date	
ntor's signature 07-25-0	/	<u>`</u>
	•	
Dell Road, Pacifica, California 94044		
enship		
G1 151 (P		
t Office Address		
NA Way uth San Francisco, CA 94080		
name of thirteenth inventor		
	•	
ry A. Napier	Date	
entor's signature		
sidence		
15 Hayne Road, Hillsborough, California 94010		
tzenship		
st Office Address		
ana Way outh San Francisco, CA 94080		
il name of fourteenth joint inventor, if any		
Margaret Ann Roy		
7-17.	Date	
yentor's signature		
Esidence - 0.1123		
esidence 1960 Webster Street #4, San Francisco, California 94123		
itizenship		
JS		
Post Office Address		
DNA Way South San Francisco, CA 94080		
ull name of fifteenth joint inventor, if any		
Daniel Tumas		
Inventor's signature	Date	
MAGNIO 9 signaturo		
Residence		
3 Rae Avenue, Orinda, California 94563		
Citizenship		
US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		

Full name of sixteenth inventor Date Inventor's signature 35 Southdown Court, Hillsborough, California 94010 Post Office Address 1 DNA Way South San Francisco, CA 94080

DGG44396 CB3001

William I. Wood

Residence

Citizenship US

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 69/069,870 filed December 17, 1997; 60,069,873 filed December 17, 1997; 69/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PET/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PET/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or $\underline{\underline{X}}$ was filed on $\underline{\underline{May 25, 2001}}$ as Application Serial No. $\underline{\underline{09/866,028}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

amended by any amendment referred to above. Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** No Yes Prior Foreign Application(s): O Day/Month/Year Filed Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Number See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Filing Date Application Ser. No. I bereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

or agent and the undersigned. In the event of a change where the herein will be so notified by the undersigned.	
I name of sole or first inventor	
syn P. Baker	Date
entor's signature	
sidence Maryland 20878	
sidence 4006 Indian Run Drive, Darnestown, Maryland 20878	
7 12 enship	
B	
est Office Address	
İnkÎΔ Wav	
Dith San Francisco, CA 94080	
is in the control of	
avid Botstein	Date
ventor's signature	
Residence	
Residence 2539 Somerset Drive, Belmont, California 94002	
Ditizenship	
us	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	
	Date
Inventor's signature	
Residence	
75 Knight Drive, San Rafael, California 94901	
Citizenship	
US	

Post Office Address
1 DNA Way

South San Francisco, CA 94080

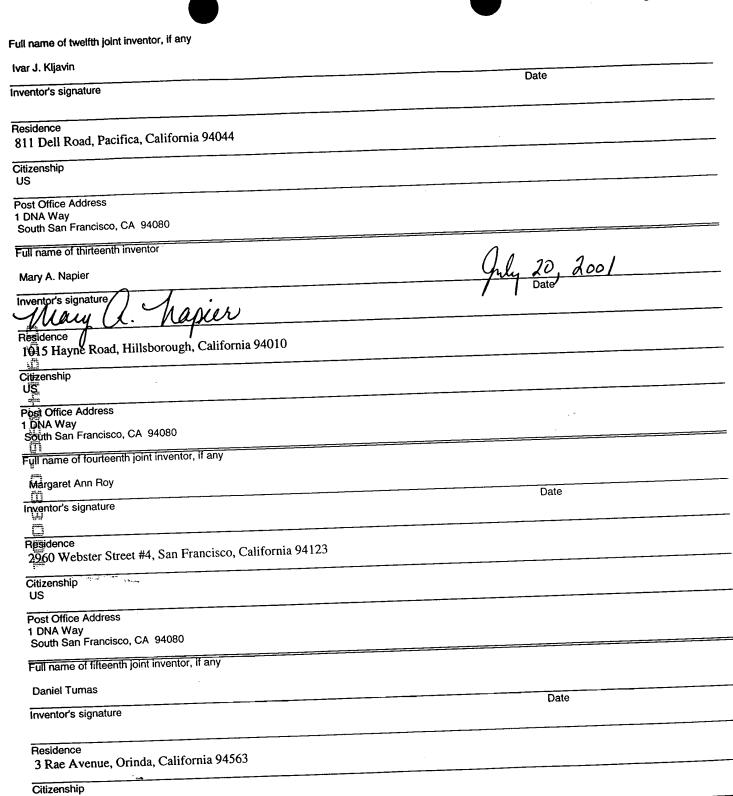
Il name of forth inventor	
apoleone Ferrara	Date
rentor's signature	
esidence 190 Pacific Avenue #704, San Francisco, California 94109	
tizenship S	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of fifth joint inventor, if any	
Ellen Filvaroff	Date
nventor's signature	
Residence 538 18th Avenue, San Francisco, California 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
May E. Gerritsen	Date
Inventor's signature	
Rissidence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of eighth joint inventor, if any

	_	4 *		

aul J. Godowski	Date
ventor's signature	
esidence C. V.C	
627 Easton Drive, Burlingame, California 94010	
itizenship IS	
ost Office Address DNA Way	
South San Francisco, CA 94080	
ull name of ninth joint inventor, if any	
. Christopher Grimaldi	Date
nventor's signature	Date
Résidence	
1434 36th Avenue, San Francisco, California 94122	
<u></u> Citizenship	
US	
Past Office Address	
1 ប៉ារ៉ែA Way Satth San Francisco, CA 94080	
Full name of tenth inventor	
Austin L. Gurney	Date
Inventor's signature	
8	
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship	
US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature	Date
Residence	
64 Seward Street, San Francisco, California 94114	
Citizenship GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	,



US

Post Office Address
1 DNA Way

Full name of sixteenth inventor	
William I. Wood	Date
Inventor's signature	
Residence 35 Southdown Court, Hillsborough, California 94010 Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;

60/069,334 filed December 11, 1997;

60/069335 filed December 11, 1997;

60/069,278 filed December 11, 1997;

60/069,425 filed December 12, 1997;

60/069,696 filed December 16, 1997;

60/069,694 filed December 16, 1997;

60/069,702 filed December 16, 1997;

60\(\overline{0}\)69,870 filed December 17, 1997;

60/069,873 filed December 17, 1997;

60,068,017 filed December 18, 1997;

60/070,440 filed January 5, 1998;

607074,086 filed February 9, 1998;

604074,092 filed February 9, 1998;

607075,945 filed February 25, 1998;

60 12,850 filed December 16, 1998;

607113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PET/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

		27 0004 Application Social No. 09/866.028
	eck one) is attached hereto or 2	X was filed on May 25, 2001 as Application Serial No. 09/866,028
he specification of which (ch	onlicable)	
and was amended on _ (if ar	phicable).	is a tradition the claims as
	ioused and understand the conte	ents of the above-identified specification, including the claims, as
hereby state that I have rev	lewed and understand the	
	m referred to above.	
		ial to the examination of this application in accordance with Title 37,
acknowledge the duty to dis	close information which is match	
	is necion 1.00.	
		States Code \$119(a)-(d) of any foreign application(s) for patent or
hereby claim foreign priorit	y benefits under 1 itle 35, United	States Code, §119(a)-(d) of any foreign application(s) for patent or ow any foreign application for patent or inventor's certificate have a claimed:
filing date before that of the	e application on which priority is	
mining date between		Priority Claimed
Prior Foreign Application(s):	Yes No
1717	'	
Number Co	ountry Day/Mont	th/Year Filed
Mumber	, 	§119(e) of any United States provisional applications(s) listed below
the reputation the benefit up	der Title 35, United States Code,	§119(e) of any United States provisional applications (
m	,	
di	div A (listing 18 U.S. Prov	visional Patent Applications)
See attached Append	Filing Date	
Application Ser. No.	Timig Bate	() to the low and insofa
	La Title OF United States Code	e, §120 of any United States applications(s) listed below and, insofa n is not disclosed in the prior United States application in the manne
Thereby claim the benefit u	nder Tille 35, Office States States	e, §120 of any United States applications(s) listed below and, more is not disclosed in the prior United States application in the manne ode, §112, I acknowledge the duty to disclose material information and the prior application and the states are represented in the prior application and the states are represented in the states are r
provided by the first paragr	aph of Title 35, United States 00	n is not disclosed in the prior United States application in the main of the prior United States application in the ode, §112, I acknowledge the duty to disclose material information a nich occurred between the filing date of the prior application and the prior application and the control of the prior application and the prior application and the control of the prior application and the prior application and the control of the prior application and the pr
national or PCT internation	nal filing date of this application	i.
		L DOT Detent Applications)
Soo Attached Apper	ndix B (lis <u>ting 19 U.S. and</u>	d PCT Patent Applications) Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status. Paterned, i criding, i and
Application Set. No.	-	
		Status: Patented, Pending, Abandoned
a linetian Cor No	Filing Date	Status: Patented, Pending, Abandons
Application Ser. No.		





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

or agent and the undersigned. In the event of a canal general, herein will be so notified by the undersigned.	
Ename of sole or first inventor	
vin P. Baker	Del
	Date
entor's signature	
sidence 4006 Indian Run Drive, Darnestown, Maryland 20878	
4006 Indian Kuit Diffe, Dameston,	
tizenship	
88	
ost Office Address	
TAIA Way	
South San Francisco, CA 94080	
ull name of second joint inventor, if any	
Pavid Botstein	
PAVIO DOISICITI	Date
nventor's signature	·
Residence 2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature	
Residence	
75 Knight Drive, San Rafael, California 94901	
Citizenship	
US	
Port Office Address	

Post Office Address
1 DNA Way

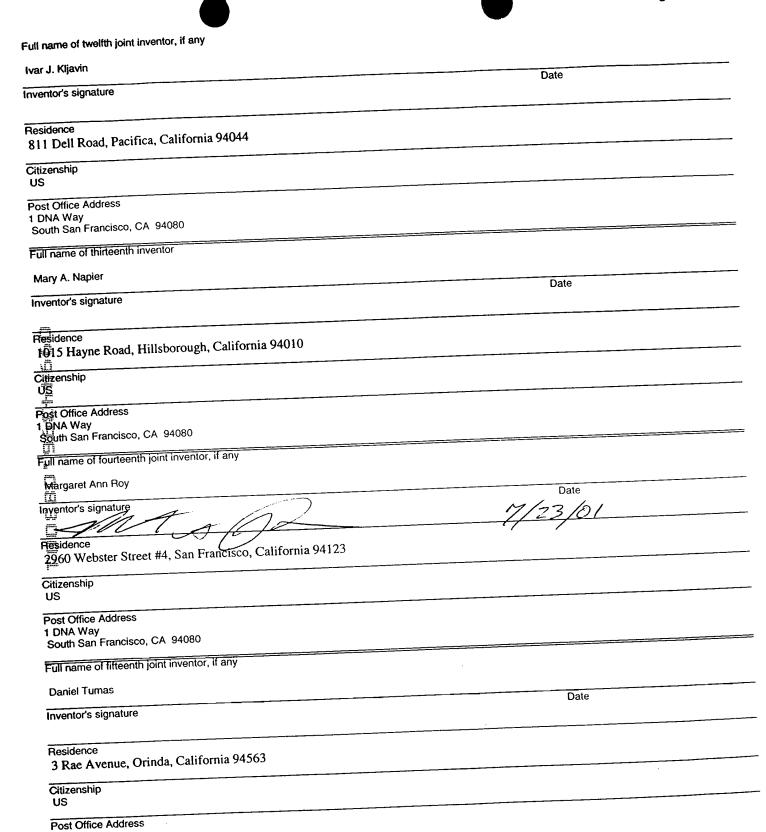
seidence 1990 Pacific Avenue #704, San Francisco, California 94109 1812 enship 1813 enship 1814 enship 1815 enship	Il name of forth inventor	
rentor's signature residence 190 Pacific Avenue #704, San Francisco, California 94109 ritzenship post Office Address DNA Way Sold San Francisco, CA 94080 ull name of fiftin joint inventor, if any Ellen Filwaroff reventor's signature Date		
sidence 99 Pacific Avenue #704, San Francisco, California 94109 State Office Address DAN Way, John Avenue, San Francisco, California 94121 Jazenship State Office Address Java Way Sali Bard Avenue, San Francisco, California 94121 Jazenship Sali Bard		Date
tizership S Sost Office Address DNA Way South San Francisco, CA 94080 Idl name of litth joint inventor, if any Ellen Filvaroff Inventor's signature Date Date Display Avenue, San Francisco, California 94121 Display San Francisco, CA 94080 Date	ventor's signature	
South San Francisco, CA 94080 Sulf name of liftin joint inventor, it any Elten Filvaroff Inventor's signature Date State San Avenue, San Francisco, California 94121 State San	esidence 190 Pacific Avenue #704, San Francisco, California 94109	
DNA Way South San Francisco, CA 94080 south San Francisco, CA 94080 south San Francisco, CA 94080 south San Francisco, California 94121 south San Francisco, California 94121 south San Francisco, CA 94080 south San Fr		
Elen Filvaroff Inventor's signature Date Residence Say 18th Avenue, San Francisco, California 94121 Residence Say 18th Avenue, San Francisco, California 94121 Residence Say 18th Avenue, San Francisco, CA 94080 Fall name of sixth joint inventor, if any Residence Say 18th San Francisco, CA 94080 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131	DNA Way	
Newtor's signature Salidence Salide	ull name of fifth joint inventor, if any	
Assidence 138 18* Avenue, San Francisco, California 94121 Citizenship Fall name of sixth joint inventor, if any Gary E. Gerritsen Literator's signature Date Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131		Date
Residence 538 18" Avenue, San Francisco, California 94121 Citizenship US Citizenship US Citizenship		
Citizenship US Interpretation of sixth joint inventor, if any Orange E. Gerritsen Date Inventor's signature Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date	Résidence 538 18 th Avenue, San Francisco, California 94121	
South San Francisco, CA 94080 Full name of sixth joint inventor, if any Signature Date Pesidence 541 Parrott Drive, San Matco, California 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Pesidence 110 Congo Street, San Francisco, California 94131	Cilizenship	
Date Inventor's signature Date Residence 541 Parrott Drive, San Mateo, California 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131	1 DNA Way South San Francisco, CA 94080	
Hesidence 541 Parrott Drive, San Matco, California 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131	The state of the s	
Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131		Date
Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Residence 110 Congo Street, San Francisco, California 94131		
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Residence 110 Congo Street, San Francisco, California 94131	Residence 541 Parrott Drive, San Mateo, California 94402	
1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Residence 110 Congo Street, San Francisco, California 94131		,
Audrey Goddard Inventor's signature Residence 110 Congo Street, San Francisco, California 94131	1 DNA Way	
Inventor's signature Residence 110 Congo Street, San Francisco, California 94131	Full name of seventh inventor	
Residence 110 Congo Street, San Francisco, California 94131	Audrey Goddard	Date
110 Congo Street, San Francisco, California 94131	Inventor's signature	
Citizenship	Residence 110 Congo Street, San Francisco, California 94131	
CA	Citizenship CA	



Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship ΰS Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gurney Inventor's signature Residence Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship

GB

Post Office Address 1 DNA Way



1 DNA Way

Full name of sixteenth inventor	
William I. Wood	Date
Inventor's signature	
Residence 35 Southdown Court, Hillsborough, California 94010 Citizenship	
US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60,069,870 filed December 17, 1997; 60\(\bar{1}\)069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 607074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999.



I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent application listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

ECT/US00/05841 filed March 2, 2000;

ECT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.